

10/58922

IAP11 Rec'd PCT/PTO 11 AUG 2006

"Express Mail" mailing number EV579135120US
Date of Deposit _____
I hereby certify that this paper or fee is being deposited with the United
States Postal Service "Express Mail to Addressee" service under
37 C.F.R. 1.10 on the date indicated above and is addressed to the
Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450
Stacie H. Boswell

Stacie H. Boswell

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PCT ELECTED OFFICE (EO/US)

In re Application of: THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL
HILL ET AL.

PCT Application No.: PCT/US05/04421

Filed: 14 February 2005
(Priority Date – 13 February 2004)

Attorney Docket No.: 421/96 PCT

For: FUNCTIONAL MATERIALS AND NOVEL METHODS FOR THE
FABRICATION OF MICROFLUIDIC DEVICES

AMENDMENT PURSUANT TO PCT ARTICLE 34

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 2213-1450

Sir:

It is respectfully requested that the following Amendments be entered
pursuant to PCT Article 34.

AMENDMENTS

Please amend the application as follows:

IN THE SPECIFICATION:

Please replace pages 6, 31, 37, 44, 53, 76, 83, 84, and 107-110 of the
specification and replace therewith the new, amended pages 6, 31, 37, 44, 53, 76,
83, 84, and 107-110 attached hereto.

IN THE CLAIMS:

Applicant has made the following amendments to the claims in the above-referenced PCT International Application:

Claims 1-58, unchanged;

Claim 59, amended;

Claims 60-70, unchanged;

Claim 71, amended;

Claims 72-81, unchanged;

Claims 82-83, amended;

Claims 84-87, unchanged;

Claim 88, amended;

Claims 89-92, unchanged;

Claim 93, amended;

Claims 94-98, unchanged;

Claim 99, amended;

Claims 100-105, unchanged;

Claim 106, amended;

Claims 107-238, unchanged.